<u>IN THE ABSTRACT</u>

Please add the Abstract appearing on the following page:

ABSTRACT OF THE DISCLOSURE

In a system for generating an application data signal from content signals having embedded application data, in which content signal may be an MPEG 2 encoded TV signal, a storage device (111) includes a receiver (115) which receives the content signal from an external source. An extraction processor (117) extracts the application data from the content signal and independently stores both in a data storage (119, 121). An application data generator (127) is operable to generate an application data signal by retrieving the stored application data from the data storage separately from the content signal. Thus the application data signal may be processed or communicated independently of the content signal.